Index of Claims

| Application/Cor | itro | No. |
|-----------------|------|-----|
|-----------------|------|-----|

10/675,307

10/675,30 Examiner

Anh T. Mai

Applicant(s)/Patent under Reexamination

SKIBINSKI, GARY LEONARD

Art Unit

2832

| 1 | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla  | aim      | Date         |             |          |          |                 |          |                 |  | Clai     | im       |          |          |   | C        | ate      |          |          |          | ]        | Cla      | aim |          |            |          |                        | ate      | 2        |          |                 |          |          |          |
|--|----------|--------------|-------------|----------|----------|-----------------|----------|-----------------|--|----------|----------|----------|----------|---|----------|----------|----------|----------|----------|----------|----------|-----|----------|------------|----------|------------------------|----------|----------|----------|-----------------|----------|----------|----------|
| Final  | Original | 7/12/05      |             |          |          |                 |          |                 |  |          | ii       | <u> </u> | Original |   |          |          |          |          |          |          |          |     | Final    | Original   |          |                        |          |          |          |                 |          |          |          |
| 1  | 1        | =            | $\dashv$    | 4        | -        |                 |          | <u></u>         | -  | $\dashv$ | -        | 4        | 51       |   |          |          |          | $\dashv$ | +        | $\dashv$ |          | ┥   |          | 101        |          | H                      | -        | $\dashv$ | _        | -               | -        | $\dashv$ | $\dashv$ |
| 2  | 2        | =            | $\dashv$    | ┥        | -        |                 | $\vdash$ | Н               | $\vdash$   | $\dashv$ | $\vdash$ |          | 52       | _ |          | -        | -        | $\dashv$ | $\dashv$ | $\dashv$ |          | ┨   |          | 102        |          | Н                      | Н        |          |          | $\dashv$        | _        | -        | ᅱ        |
|  | 3        | ┢            | $\vdash$    | :        | -        | -               |          | Н               | $\vdash$   | $\dashv$ | -        |          | 53       |   | $\vdash$ |          | $\dashv$ | $\dashv$ | -        | -+       |          | ┨   |          | 103        |          | Н                      |          | -        |          |                 | -        | -        | 一        |
| 4  | 4        | =            | $\vdash$    | $\dashv$ | $\dashv$ | Н               |          | Н               | $\vdash$   | $\dashv$ | $\vdash$ |          | 54       |   | -        |          |          | +        | $\dashv$ | $\dashv$ | $\dashv$ | ┪   |          | 104        |          | Н                      |          |          | -        |                 |          | -        | $\dashv$ |
| 5  | 5        | =            | +           | -        | -        |                 | $\vdash$ | Н               | $\vdash$   | Н        | <u> </u> |          | 55       | - |          |          | $\dashv$ | $\dashv$ | +        | +        |          | 1   |          | 105        |          |                        |          |          |          | Н               | $\dashv$ | _        | $\dashv$ |
| 6  | 6        | =            | $\vdash$    | 十        | ᅥ        | Н               | $\vdash$ |                 | $\vdash$   | Н        |          |          | 56       |   |          |          | $\neg$   | $\dashv$ | $\dashv$ | 十        | $\dashv$ | 1   |          | 106        |          | Н                      |          |          |          |                 |          | 寸        | ᅱ        |
| 7  | 7        | =            | $\vdash$    | ┪        | $\dashv$ |                 |          |                 |  | Н        |          |          | 57       |   |          |          |          | $\dashv$ | 7        | ヿ        | 1        | 1   |          | 107        |          | П                      |          |          |          | П               |          |          | $\neg$   |
| 8  | 8        | =            |             | _        | $\neg$   |                 |          |                 |  | $\vdash$ |          | _        | 58       |   |          |          |          | 寸        | 寸        | ヿ        | $\neg$   | 1   |          | 108        |          | Ħ                      |          |          |          |                 |          | ╗        |          |
| 9  | 9        | ▐            | $\Box$      | 寸        | 一        |                 |          | П               | _  |          |          |          | 59       |   |          |          | $\neg$   | 一        | 寸        | 寸        | 1        | 1   |          | 109        |          |                        |          |          |          |                 |          | $\neg$   | $\Box$   |
|  | 10       |              | $\top$      | ╅        | $\neg$   |                 |          |                 |  | П        |          |          | 60       |   |          |          | $\neg$   | ヿ        | 1        | $\neg$   |          | 1   |          | 110        |          |                        |          |          |          |                 |          | 一        |          |
| 3  | 11       | =            |             | _        | $\neg$   |                 |          |                 |  |          |          |          | 61       |   |          |          |          | $\neg$   | $\dashv$ |          | $\neg$   | 1   |          | 111        |          | П                      |          |          |          |                 |          | T        | $\neg$   |
| 10   | 12       | =            |             | $\Box$   |          |                 |          |                 |  |          |          | 寸        | 62       |   |          |          |          |          |          |          |          | ]   |          | 112        |          |                        |          |          |          |                 |          | 1        |          |
|  | 13       |              |             |          |          |                 |          |                 |  |          |          |          | 63       |   |          |          |          |          |          |          |          | ]   |          | 113        |          |                        |          |          |          |                 |          | $\Box$   |          |
|  | 14       |              |             | ╛        |          |                 |          |                 |  |          |          | . [      | 64       |   |          |          |          |          |          | 긔        |          |     |          | 114        |          |                        |          |          |          |                 | ┚        |          |          |
| 11   | 15       | =            |             |          |          |                 |          |                 |  |          |          |          | 65       |   |          |          |          |          |          | $\Box$   |          |     |          | 115        |          |                        |          |          |          |                 |          |          |          |
| 12   | 16       | Ξ            |             | I        |          |                 |          |                 |  |          |          |          | 66       |   |          |          |          |          |          |          |          | ]   |          | 116        |          |                        |          |          |          |                 | $\Box$   |          |          |
| 13   | 17       | =            |             |          |          |                 |          |                 |  |          |          |          | 67       |   |          |          |          |          |          |          |          |     |          | 117        |          |                        |          |          |          |                 |          |          |          |
| 14   | 18       | =            |             |          |          |                 |          |                 |  |          |          |          | 68       |   |          |          |          |          | $\Box$   |          |          |     |          | 118        |          |                        |          |          |          |                 |          |          |          |
| 15   | 19       | =            |             |          |          |                 |          |                 |  |          |          |          | 69       |   |          |          |          |          |          | $\Box$   |          | ]   |          | 119        |          |                        |          |          |          |                 |          |          |          |
| 16   | 20       | =            |             |          |          |                 |          |                 |  |          |          |          | 70       |   |          |          |          |          |          |          |          |     |          | 120        |          | $\Box$                 |          |          |          |                 |          |          |          |
| 17   | 21       | =            |             |          |          |                 |          |                 |  |          |          | $\Box$   | 71       |   |          |          |          |          |          |          |          |     |          | 121        |          |                        |          |          |          |                 |          |          |          |
| 18   | 22       | =            |             | _        |          |                 |          | Щ               | L  | Ш        |          |          | 72       |   |          |          |          |          |          | $\perp$  | $\bot$   | _   |          | 122        |          |                        |          |          |          |                 |          | _        |          |
| 19   | 23       | =            |             |          | _        | Ш               |          |                 |  | Ш        |          |          | 73       |   |          |          |          | $\perp$  | _        | 4        |          | ]   |          | 123        |          | Ш                      |          |          |          |                 |          |          |          |
| 20   | 24       | =            |             | _        |          |                 | _        |                 | L  | Ш        |          |          | 74       |   |          |          |          |          | $\dashv$ | $\dashv$ |          | 1   |          | 124        |          | Ш                      |          |          |          |                 |          |          | ᆜ        |
|  | 25       | <u> </u>     | $\perp$     | 4        | _        |                 |          | L               | <u> </u>   | Ш        | ┕        |          | 75       |   |          |          |          | _        | _        | _        |          | ٠ ا |          | 125        |          |                        |          |          |          |                 |          | _        | _        |
|  | 26       | L            | $\perp$     | 4        | _        |                 | _        |                 | _  | Ш        | <u> </u> | _        | 76       |   |          |          |          | _        | _        | 4        | $\perp$  | 1   |          | 126        |          |                        |          |          |          |                 | Ш        |          | $\dashv$ |
|  | 27       | _            | $\perp$     | _        |          |                 |          |                 |  | Ш        | <u> </u> |          | 77       |   |          |          |          | _        | 4        | 4        |          | 4   |          | 127        |          | Ш                      |          |          |          |                 | $\Box$   | _        | $\dashv$ |
|  | 28       | <u> </u>     |             | 4        |          | Щ               |          | L               | <u> </u>   | Ш        | ·        |          | 78       | L |          |          |          | _        | 4        | $\dashv$ | _        | 1   | <u> </u> | 128        |          | Ш                      |          |          |          |                 |          | _        |          |
|  | 29       | _            | 4           |          | _        |                 | ╙        | _               | _  | Ш        | ┡        |          | 79       |   |          |          | _        | _        | 4        | 4        |          | 4   |          | 129        |          | $\vdash$               |          |          |          |                 | _        |          | $\dashv$ |
|  | 30       | _            | _           | 4        | _        |                 | _        |                 |  | Ш        |          |          | 80       |   |          | $\Box$   |          | _        |          | $\dashv$ |          | 4   |          | 130        |          |                        |          |          |          |                 | _        |          |          |
|  | 31       | _            | $\dashv$    | -        | _        | $\vdash$        | <u> </u> | $\vdash$        | <u> </u>   | Н        | - ├      |          | 81       | _ | _        | -        | $\Box$   | -        | -        | -        | $\dashv$ | 4   |          | 131        |          |                        |          |          |          |                 |          | $\dashv$ |          |
|  | 32<br>33 | H            | $\vdash$    | $\dashv$ | _        | Н               | $\vdash$ | $\vdash$        | ⊢  | Н        | $\vdash$ | +        | 82<br>83 |   | $\vdash$ | $\vdash$ | $\dashv$ | -        | $\dashv$ | $\dashv$ | +        | 4   | $\vdash$ | 132<br>133 |          | $\vdash$               | $\vdash$ | $\vdash$ | _        | $\vdash$        | $\dashv$ | -        | _        |
|  | 33       | $\vdash$     | $\vdash$    | $\dashv$ | $\dashv$ | $\vdash$        | $\vdash$ | $\vdash \vdash$ | $\vdash$   | Н        | $\vdash$ |          | 84       |   |          | $\vdash$ | $\vdash$ | _        | +        | +        | +        | -   | $\vdash$ | 134        | _        | $\vdash$               | $\vdash$ |          |          | $\vdash$        | $\dashv$ |          | _        |
|  | 35       | -            | $\vdash$    | +        | $\dashv$ | $\vdash$        | $\vdash$ | $\vdash$        | ├—   | Н        | -        |          | 85       | - |          | $\vdash$ | $\dashv$ | $\dashv$ | +        | $\dashv$ | +-       | 1   | $\vdash$ | 135        |          | $\vdash$               | Н        |          | -        | Н               | $\dashv$ | -        | $\dashv$ |
| ⊢-   | 36       |              | -+          | +        | $\dashv$ | Н               | -        | $\vdash$        | ├─   | Н        | -        |          | 86       |   | Н        | Н        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -   | -        | 136        |          |                        | Н        | -        | -        | $\vdash$        | $\vdash$ | $\dashv$ | $\dashv$ |
|  | 37       | $\vdash$     | $\vdash$    | $\dashv$ | $\dashv$ | $\vdash$        | $\vdash$ | $\vdash$        | $\vdash$   | $\dashv$ | $\vdash$ |          | 87       | _ | $\vdash$ | $\vdash$ | $\vdash$ | -        | $\dashv$ | $\dashv$ | +        | 4   |          | 137        |          | $\vdash$               | Н        |          |          | Н               | $\dashv$ | $\dashv$ | $\dashv$ |
|  | 38       | <del> </del> | <del></del> | +        | $\dashv$ | $\vdash$        | -        | $\vdash$        |  | $\vdash$ | $\vdash$ |          | 88       |   | $\vdash$ | $\vdash$ |          |          | $\dashv$ | -+       | +        | 1   | $\vdash$ | 138        | _        | $\left  \cdot \right $ | $\vdash$ |          |          | $\vdash$        | $\dashv$ | $\dashv$ |          |
| <u> </u>   | 39       | $\vdash$     | $\vdash$    | $\dashv$ | -        | $\vdash$        | $\vdash$ | $\vdash$        | -  | $\dashv$ | $\vdash$ | $\dashv$ | 89       | _ | $\vdash$ | $\vdash$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | 1   | -        | 139        | $\vdash$ | $\vdash$               | $\vdash$ |          | -        | $\vdash \vdash$ |          |          | -        |
| -  | 40       | $\vdash$     | $\vdash$    | +        | $\dashv$ | $\vdash$        | $\vdash$ | $\vdash$        | ├  | Н        | $\vdash$ | +        | 90       |   | $\vdash$ | $\vdash$ | $\vdash$ | +        | +        | $\dashv$ | $\dashv$ | ┨   | -        | 140        |          | $\vdash$               | $\vdash$ |          |          | H               | $\dashv$ | $\dashv$ | $\dashv$ |
| <del>                                     </del> | 41       | $\vdash$     | $\vdash$    | $\dashv$ | $\dashv$ | $\vdash \vdash$ | -        | $\vdash$        | -  | $\dashv$ | $\vdash$ |          | 91       |   | $\vdash$ | Н        | $\vdash$ | -        | -        | $\dashv$ | -        | 1   | -        | 141        | -        | $\vdash$               | $\vdash$ | -        | -        | $\vdash$        | -        | $\dashv$ | _        |
| <u> </u>   | 42       | $\vdash$     | $\vdash$    | $\dashv$ | $\dashv$ | Н               | $\vdash$ | $\vdash$        | $\vdash$   | $\dashv$ | $\vdash$ |          | 92       |   | Н        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | ┨   | _        | 142        | $\vdash$ | $\vdash$               | $\vdash$ |          | -        | $\vdash$        | $\vdash$ | $\dashv$ | _        |
| <del>                                     </del> | 43       | $\vdash$     | $\vdash$    | +        | $\dashv$ | Н               | Н        | $\vdash$        | -  | $\dashv$ | $\vdash$ |          | 93       |   |          | $\vdash$ |          | $\dashv$ | $\dashv$ | $\dashv$ | +        | 1   | $\vdash$ | 143        |          | $\vdash$               | H        |          |          | $\vdash$        | $\dashv$ | -        | -        |
| $\vdash$   | 44       | -            | +           | +        | $\dashv$ | Н               | Н        | $\vdash$        | -  | $\dashv$ | $\vdash$ |          | 94       |   | $\vdash$ | Н        | $\vdash$ | $\dashv$ | +        | $\dashv$ | +        | 1   | <b>-</b> | 144        |          | $\vdash$               | Н        | $\vdash$ |          | Н               | $\dashv$ | $\dashv$ | _        |
| <del></del>                                      | 45       |              | $\vdash$    | $\dashv$ | $\dashv$ | Н               |          | Н               | $\vdash$   | $\dashv$ | -        |          | 95       |   | $\vdash$ | $\vdash$ | -        | $\dashv$ | $\dashv$ | +        | $\dashv$ | 1   |          | 145        | -        | ╂╌┤                    | Н        | $\vdash$ | $\vdash$ | -               | $\dashv$ | $\dashv$ | _        |
| <del>                                     </del> | 46       |              | $\vdash$    | 7        | -        | Н               |          |                 | <del>                                     </del> | $\dashv$ | $\vdash$ |          | 96       | - |          | $\vdash$ | $\vdash$ | -        | $\dashv$ | -        |          | 1   | _        | 146        | -        | $\vdash$               | Н        | $\vdash$ |          | H               | $\vdash$ | $\dashv$ | _        |
| <u> </u>   | 47       |              | +           | $\dashv$ | $\dashv$ | H               |          | H               | $\vdash$   | H        | $\vdash$ | $\dashv$ | 97       |   | $\vdash$ |          |          | -+       | $\dashv$ | $\dashv$ | +        | 1   | -        | 147        | -        | $\vdash$               | Н        |          |          | $\vdash$        | $\vdash$ | $\dashv$ | _        |
|  | 48       |              | -           | +        |          | Н               |          | H               |  | Н        |          |          | 98       |   |          | $\vdash$ | $\dashv$ | -+       | $\dashv$ | $\dashv$ | +        | 1   |          | 148        | -        | $\vdash$               | Н        |          | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ | _        |
|  | 49       |              | _           | $\dashv$ | $\neg$   | Н               |          | П               | Т  | П        |          |          | 99       |   |          | $\vdash$ | $\neg$   | $\dashv$ | 十        | +        | $\dashv$ | 1   |          | 149        |          | Н                      | H        | $\vdash$ | -        | П               | $\dashv$ | $\dashv$ | $\neg$   |
|  | 50       | $\Box$       | $\neg$      | 7        |          | П               |          | П               | Т  | П        |          |          | 100      |   |          | $\vdash$ | $\neg$   | 十        | 寸        | $\dashv$ | $\neg$   | 1   |          | 150        |          |                        |          |          |          |                 | $\dashv$ | $\dashv$ | $\neg$   |
|  |          | _            |             | _        |          |                 |          |                 |  | _        |          |          |          |   |          |          |          |          |          |          |          |     |          |            |          |                        |          |          |          |                 |          |          |          |